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## UTILITY PATENT APPLICATION **TRANSMITTAL**

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| Attomey Docket No.                   |  | TBM     |    |        |  |  |
|--------------------------------------|--|---------|----|--------|--|--|
| First Inventor                       |  | MICHAEL | R. | HARTER |  |  |
| Title ALLERGENS AND OTHER            |  |         |    |        |  |  |
| France Mail should GIVE 44121 40 115 |  |         |    |        |  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | £ J 4

| APPLICATION ELEMENTS   |  |                         | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application               |                   |                            |  |  |
|--|--|-------------------------|---|-------------------|----------------------------|--|--|
| See MPEP chapter 600 concerning utility patent application contents.                                   |  |                         |   | atent Applicati   |                            |  |  |
| Fee Transmittal Form (e.g., PTO/SB/17)   |  |                         | 7. CD-ROM or CD-R in duplicate, large table or                                      |                   |                            |  |  |
| 1. Submit an original and a duplicate for fee processing  Applicant claims small entity status.        |  |                         | Computer Program (/   |                   | thmission                  |  |  |
| 2. See 37 CFR 1.27.  |  |                         | Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary) |                   |                            |  |  |
| 3. Specification (preferred arrangement  | •  | а                       | Computer Readable   | •                 |                            |  |  |
| <ul> <li>Descriptive title</li> <li>Cross Reference</li> </ul>   | e to Related Applications  | b. S                    | pecification Sequence L   | -                 |                            |  |  |
|  | arding Fed sponsored R & D equence listing, a table.                             |                         | i. CD-ROM or CD-R (2 copies); or  |                   |                            |  |  |
| or a computer p  | program listing appendix   | _                       | i i paper c Statements verifying identity of above copies                           |                   |                            |  |  |
| <ul> <li>Background of</li> <li>Brief Summary</li> </ul>   |  | C. [                    |   |                   |                            |  |  |
| - Brief Descriptio<br>- Detailed Descri  | on of the Drawings (if filed)  |                         | CCOMPANYING A   |                   |                            |  |  |
| - Claim(s)   | •  | 9                       | <ul><li>Assignment Papers</li><li>37 CFR 3.73(b) State</li></ul>                    | •                 | document(s))  Power of     |  |  |
| - Abstract of the  | Disdosure  | _  10. <u> </u>         | (when there is an as  |                   | Attorney                   |  |  |
| 4. Drawing(s) (35 U  | I.S.C. 113) [Total Sheets 7  | <u> ၂</u>               | English Translation   | Document (if a    | •                          |  |  |
| 5. Oath or Declaration   | [ Total Pages /  | ] ] 12.                 | Information Disclosu<br>Statement (IDS)/PT  |                   | Copies of IDS<br>Citations |  |  |
|  | uted (original or copy)  | 13.                     | Preliminary Amendr  | ment              |                            |  |  |
| b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) |  |                         | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)            |                   |                            |  |  |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)                              |  |                         | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)         |                   |                            |  |  |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).                                     |  | 16.                     | (b)(2)(B)(i). Applicant must attach form PTO/SB/35                                  |                   |                            |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76   |  |                         | or its equivalent.  17. Other:  |                   |                            |  |  |
| 18. If a CONTINUING APPLI  | CATION, check appropriate box, and   | supply the requi        | isite information below a   | nd in a prelimir  | nary amendment,            |  |  |
| or in an Application Data She  | Divisional Continuation-in-part  | (CIP)                   | prior application No.:  | ,                 |                            |  |  |
| Prior application information:   | Examiner   |                         | Group Art Unit:   |                   |                            |  |  |
| For CONTINUATION OR DIVISI   | IONAL APPS only: The entire disclosur  | e of the prior appli    | cation, from which an oat   | h or declaration  | is supplied under          |  |  |
|  | f the disclosure of the accompanying c<br>relied upon when a portion has been in |                         |   |                   | ated by reference.         |  |  |
| 19. CORRESPONDENCE ADDRESS   |  |                         |   |                   |                            |  |  |
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| Name   | Name ROBERT J. HARTE   |                         |   |                   |                            |  |  |
| 4233 CLIFFSIDE   |  | DE DRI                  | √€  |                   |                            |  |  |
| Address .  |  |                         |   |                   |                            |  |  |
| City   | LA CROSSE  | State                   | WI  | Zip Code          | 54601                      |  |  |
| Country  | USA  | Telephone               | 608-788-2778  | Fax               | 788-9656                   |  |  |
| Name (Print/Type)  | ROBERT J. HAG  | TER Regis               | stration No. (Attorney  | (Agent) 32        | 2,03)                      |  |  |
| Signature  | Pate & Hote  |                         |   |                   | 130/04                     |  |  |

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| TOTAL | <b>AMOUNT</b> | OF F | AYMEN |
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| Complete if Known    |                   |  |  |  |
|----------------------|-------------------|--|--|--|
| Application Number   |                   |  |  |  |
| Filing Date          |                   |  |  |  |
| First Named Inventor | MICHAEL R. HARSER |  |  |  |
| Examiner Name        | ·                 |  |  |  |
| Art Unit             |                   |  |  |  |
| Attorney Docket No.  | TRM               |  |  |  |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued)   |        |              |             |  |          |
|---|---|--------|--------------|-------------|--|----------|
| Check Credit card Money Other None  | one 3. ADDITIONAL FEES  |        |              |             |  |          |
| Deposit Account:  | Large Entity , Small Entity   |        |              |             |  |          |
| Deposit Account   | Fee Fe<br>Code (\$  |        |              | Fee<br>(\$) | Fee Description  | Fee Paid |
| Number  | 1051 13   | 30     | 2051         | 65          | Surcharge - late filing fee or oath  |          |
| Deposit<br>Account<br>Name  | 1052  | 50     | 2052         | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| The Commissioner is authorized to: (check all that apply)   | 1053 1  | 30     | 1053         | 130         | Non-English specification  |          |
| Charge fee(s) indicated below Credit any overpayments   | 1812 2,5  | 520    | 1812 2       | 2,520       | For filing a request for ex parte reexamination                            |          |
| Charge any additional fee(s) during the pendency of this application  | 1804 9  | 920    | 1804         | 920°        | Requesting publication of SIR prior to<br>Examiner action                  |          |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   | 1805 1,8  | 840-   | 1805         | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| The same track to the same and | 1251 1  | 110    | 2251         | 55          | Extension for reply within first month                                     |          |
| FEE CALCULATION   |   | 410    | 2252         |             | Extension for reply within second month                                    | ]        |
| 1. BASIC FILING FEE Large Entity Small Entity   |   | 930    | 2253         |             | Extension for reply within third month                                     |          |
| Fee Fee Fee Fee Description Fee Paid  | 1254 1.4  |        | 2254         |             | Extension for reply within fourth month                                    |          |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee  | 1255 1.9  |        | 2255         |             | Extension for reply within fifth month                                     |          |
| 385   |   | 320    | 2401         |             |  |          |
| 333,  |   | 320    | 2402         |             | Notice of Appeal   |          |
| 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee   |   | 280    | 2402         |             | Filing a brief in support of an appeal                                     |          |
| 1005 160 2005 80 Provisional filing fee   | 1451 1,5  |        | 1451         |             | Request for oral hearing   |          |
|   |   | 1      |              | • • • • •   | Petition to institute a public use proceeding                              |          |
| SUBTOTAL (1) (\$) 385   | l .   | 110    | 2452         |             | Petition to revive - unavoidable   |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1453 1,3  | - 1    | 2453         |             | Petition to revive - unintentional   |          |
| Fee from Ext <u>ra Claims below Fee Paid</u>  | 1501 1,3<br>1502 4  | 470    | 2501<br>2502 |             | Utility issue fee (or reissue)   |          |
| Total Claims 33 -20** = 13 x 9 = 117  |   | 630    | 2502         |             | Design issue fee Plant issue fee   |          |
| Independent Claims 3 -3" = O X =  |   | 130    | 1460         |             |  |          |
| Multiple Dependent  | l .   | 50     | 1807         |             | Petitions to the Commissioner  |          |
| Large Entity   Small Entity   | 1   | 180    |              |             | Processing fee under 37 CFR 1.17(q)  |          |
| Fee Fee Fee Fee Description Code (\$) Code (\$)   | ł   |        | 1806         |             | Submission of Information Disclosure Stmt                                  |          |
| 1202 18 2202 9 Claims in excess of 20   | 8021  | 40     | 8021         | 40          | Recording each patent assignment per property (times number of properties) |          |
| 1201 84 2201 42 Independent claims in excess of 3   | 1809 7  | 750    | 2809         | 375         | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1203 280 2203 140 Multiple dependent daim, if not paid  | 1810 7  | 750    | 2810         | 375         | For each additional invention to be  |          |
| 1204 84 2204 42 Reissue independent claims over original patent   |   |        |              |             | examined (37 CFR 1.129(b))   |          |
| 1205 18 2205 9 ** Reissue claims in excess of 20  | 3   | 750    | 2801         |             | Request for Continued Examination (RCE)                                    |          |
| and over original patent  | 1802 900 1802 900 Request for expedited examination of a design application |        |              |             |  |          |
| SUBTOTAL (2) (\$) //7   | Other fee   | e (spe | ecify) _     |             |  |          |
| **or number previously paid, if greater, For Reissues, see above   *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)  |   |        |              |             |  |          |
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32,031

Telephone

Date

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor MICHAEL R. HARTER

METHOD FOR IDENTIFYING ALLERGENS
TITLE AND OTHER INFLUENCING AGENTS
THAT MAY CAUSE A REACTION

Atty Docket Number TBM

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/30/04 Date

Signature

ROBERT J. HARTER
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

| IN THE APPLICATION OF: MICHAEL R. HARTER etal  |
|--|
| U.S. SERIAL NO: UNXNOWN  |
| U.S. SERIAL NO:  |
| ENTITLED: METHOD FOR WENTIFYING ALLERGENS AND OTHER  |
| INFLUENCING AGENTS THAT MAY CAUSE A REACTION   |
| La Crosse, WI 54601  |
| 3/30/2004<br>Date  |
| CERTICICATE OF MAILING BY EXPRESS MAIL UNDER 37CFR 1.10  |
| Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450   |
| Dear Sir:  |
| I hereby certify that the attached Patent Application including the enclosed Declaration,  |
| Drawings, Filing Fee, and Small Entity Statement are being deposited with the United   |
| States Postal Service "Express Mail Post Office to Addressee" service under 37CFR 1.10 on 3/30/2004 (date) and is addressed to:Mail Stop Patent Application, |
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| the Express Mail mailing label is:   |
| Respectfully submitted,  |

Robert J. Harter

Patent Agent for Applicant

Reg. 32,031